

List of Publications by Year in descending order

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52
papers

3,011
citations

279798

23
h-index

175258

52
g-index

54
all docs

54
docs citations

54
times ranked

3694
citing authors

#	ARTICLE	IF	CITATIONS
1	Everolimus-Eluting Stents or Bypass Surgery for Left Main Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2016, 375, 2223-2235.	27.0	843
2	Five-Year Outcomes after PCI or CABG for Left Main Coronary Disease. <i>New England Journal of Medicine</i> , 2019, 381, 1820-1830.	27.0	523
3	Surgical Treatment of Moderate Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2014, 371, 2178-2188.	27.0	358
4	Effect of intravenous N-acetylcysteine on outcomes after coronary artery bypass surgery: A randomized, double-blind, placebo-controlled clinical trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 7-12.	0.8	117
5	Laser Lead Extraction: Predictors of Success and Complications. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007, 30, 214-220.	1.2	99
6	New-Onset Atrial Fibrillation After PCI or CABG for Left Main Disease. <i>Journal of the American College of Cardiology</i> , 2018, 71, 739-748.	2.8	94
7	Aneurysms of the descending thoracic aorta: Three hundred sixty-six consecutive cases resected without paraplegia. <i>Journal of Vascular Surgery</i> , 1995, 21, 385-391.	1.1	86
8	Surgery of the Descending Thoracic Aorta: Spinal Cord Protection with the Gott Shunt. <i>Annals of Thoracic Surgery</i> , 1988, 46, 147-154.	1.3	72
9	Spatially divergent cardiac responses to nicotinic stimulation of ganglionated plexus neurons in the canine heart. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 145, 55-62.	2.8	62
10	Laser Lead Extraction in Adult Congenital Heart Disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 507-511.	1.7	42
11	Cardioplegic arrest with l-arginine improves myocardial protection: results of a prospective randomized clinical trial. <i>Annals of Thoracic Surgery</i> , 2002, 73, 837-841.	1.3	39
12	Spinal cord stimulation suppresses bradycardias and atrial tachyarrhythmias induced by mediastinal nerve stimulation in dogs. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R1369-R1375.	1.8	39
13	Origin and pharmacological response of atrial tachyarrhythmias induced by activation of mediastinal nerves in canines. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2005, 118, 68-78.	2.8	38
14	Right Ventricular Depression After Cardiopulmonary Bypass for Valvular Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 836-844.	1.3	38
15	Perioperative Intravenous Amiodarone Does Not Reduce the Burden of Atrial Fibrillation in Patients Undergoing Cardiac Valvular Surgery. <i>Anesthesiology</i> , 2010, 112, 128-137.	2.5	34
16	Estimating Atrial Action Potential Duration from Electrograms. <i>IEEE Transactions on Biomedical Engineering</i> , 2009, 56, 1546-1555.	4.2	33
17	Extraction of transvenous leads in the operating room versus electrophysiology laboratory: A comparative study. <i>Heart Rhythm</i> , 2011, 8, 1001-1005.	0.7	33
18	Reinfusion of mediastinal blood after heart surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 120, 499-504.	0.8	31

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19	Heparin versus danaparoid in off-pump coronary bypass grafting: Results of a prospective randomized clinical trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 325-329.	0.8	29
20	Design, rationale, and initiation of the Surgical Interventions for Moderate Ischemic Mitral Regurgitation Trial: A report from the Cardiothoracic Surgical Trials Network. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 111-117.e1.	0.8	29
21	Conversion to sinus rhythm does not improve long-term survival after valve surgery: insights from a 20-year follow-up study. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 28, 206-210.	1.4	28
22	Long-term results with triple valve surgery. <i>Annals of Thoracic Surgery</i> , 2002, 73, 44-47.	1.3	26
23	Echocardiographic Assessment of Cardiac Performance in Response to High Altitude and Development of Subclinical Pulmonary Edema in Healthy Climbers. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1277-1284.	1.7	26
24	Canadian Cardiovascular Society Atrial Fibrillation Guidelines 2010: Surgical Therapy. <i>Canadian Journal of Cardiology</i> , 2011, 27, 67-73.	1.7	25
25	Transvenous Lead Extraction in Adults With Congenital Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005409.	4.8	23
26	Aortic valve replacement with mechanical and biologic prostheses in middle-aged patients. <i>Annals of Thoracic Surgery</i> , 2001, 71, S253-S256.	1.3	22
27	Progression of Tricuspid Regurgitation After Surgery for Ischemic Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021, 77, 713-724.	2.8	21
28	Acute and Chronic Traumatic Aneurysms of the Descending Thoracic Aorta. <i>Journal of Trauma</i> , 1985, 25, 601-607.	2.3	20
29	Vagal effects on sinoatrial and atrial conduction studied with epicardial mapping in dogs: the influence of pacemaker shifts on the measurement of sinoatrial conduction time. <i>Canadian Journal of Physiology and Pharmacology</i> , 1985, 63, 113-121.	1.4	15
30	Differential effects of cervical vagosympathetic and mediastinal nerve activation on atrial arrhythmia formation in dogs. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2006, 128, 9-18.	2.8	15
31	Differences and similarities in risk factors for postoperative acute kidney injury between younger and older adults undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 256-265.	0.8	14
32	Long-Term Results Following Concomitant Radiofrequency Modified Maze Ablation for Atrial Fibrillation. <i>Journal of Cardiac Surgery</i> , 2010, 25, 608-613.	0.7	12
33	Quality of classroom interactions in kindergarten and executive functions among five year-old children. <i>Cogent Education</i> , 2016, 3, 1207909.	1.5	12
34	Surgery of the descending thoracic aorta: Spinal cord protection with the gott shunt. <i>Annals of Thoracic Surgery</i> , 1995, 60, 1151-1152.	1.3	11
35	Atrial Tachyarrhythmias and Repolarization Changes Induced by Discrete Activation of Dorsal Mediastinal Cardiac Nerves in Canines. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 511-520.	4.8	11
36	Interleukin-1 β and tumor necrosis factor- α inhibit the release of [3H]-Noradrenaline from isolated human atrial appendages. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997, 355, 384-389.	3.0	10

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37	Cost-Effectiveness of Mitral Valve Repair Versus Replacement for Severe Ischemic Mitral Regurgitation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, .	2.2	10
38	Spinal Cord Stimulation Causes Potentiation of Right Vagus Nerve Effects on Atrial Chronotropic Function and Repolarization in Canines. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 440-447.	1.7	9
39	Cost-effectiveness of coronary artery bypass grafting plus mitral valve repair versus coronary artery bypass grafting alone for moderate ischemic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2230-2240.e15.	0.8	7
40	Catheter Recording of Left Atrial Activation from Left Pulmonary Artery in the Wolff-Parkinson-White Syndrome: Validation of the Technique with Intraoperative Mapping Results. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1988, 11, 2168-2179.	1.2	6
41	Concentration-dependent effects of angiotensin II on sinus rate in canine isolated right atrial preparations. <i>Canadian Journal of Physiology and Pharmacology</i> , 1999, 77, 36-41.	1.4	6
42	Bilateral atrial ganglionated plexus involvement in atrial responses to left-sided plexus stimulation in canines. <i>Cardiovascular Research</i> , 2013, 99, 194-202.	3.8	6
43	Risk for non-home discharge following surgery for ischemic mitral valve disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 1769-1778.e7.	0.8	6
44	Electrophysiological Changes Preceding the Onset of Atrial Fibrillation after Coronary Bypass Grafting Surgery. <i>PLoS ONE</i> , 2014, 9, e107919.	2.5	6
45	Differential Effects of Abrupt Cycle Length Changes on the Refractoriness of Accessory Pathway, His-Purkinje System, Atrial and Ventricular Myocardium in Wolff-Parkinson-White Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1989, 12, 29-40.	1.2	5
46	Simultaneous Epicardial and Noncontact Endocardial Mapping of the Canine Right Atrium: Simulation and Experiment. <i>PLoS ONE</i> , 2014, 9, e91165.	2.5	5
47	Cardiac Mapping. Part I: Wolff-Parkinson-White Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1990, 13, 223-230.	1.2	3
48	Brain Natriuretic Peptide Levels and the Occurrence of Subclinical Pulmonary Edema in Healthy Lowlanders at High Altitude. <i>Canadian Journal of Cardiology</i> , 2015, 31, 1025-1031.	1.7	3
49	Acute intraoperative effect of intravenous amiodarone on right ventricular function in patients undergoing valvular surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 316-325.	1.0	3
50	Cervical vagosympathetic and mediastinal nerves activation effects on atrial arrhythmia formation. <i>Anatolian Journal of Cardiology</i> , 2007, 7 Suppl 1, 34-6.	0.4	3
51	Biatrial neuroablation attenuates atrial remodeling and vulnerability to atrial fibrillation in canine chronic rapid atrial pacing. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 189, 43-49.	2.8	2
52	Le dÃ©veloppement des fonctions exÃ©cutives chez les enfants. <i>Les Dossiers Des Sciences De L'Ã©ducation</i> , 2017, , 121-137.	0.1	1